AMP51RTC User Manual

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16.7.2006

1 Main Menu

1.1 Volume

Press in the main menu Fup or Fdown until “Volume” is displayed. Adjust now the volume with the encoder to the desired value in the range from 0 to 63.

1.2 Bass

Press in the main menu Fup or Fdown until “Bass” is displayed. Adjust now the bass with the encoder to the desired value between -7 and 7.

1.3 Treble

Press in the main menu Fup or Fdown until “Treble” is displayed. Adjust now the treble with the encoder to the desired value between -7 and 7.

1.4 Input Selection

Press in the main menu Fup or Fdown until “Input” is displayed. Select now the input with the encoder. In the lower right corner of the diplay the preamplification is shown.

1.5 Options

Press in the main menu Fup or Fdown until “Option” is displayed. Press now Select. To get back to the main menu press Exit one or more times, corresponding to the nesting of the submenu.

1.6 Mute

Press the mute button to switch off the output. To activate the output, press Mute again.

1.7 Standby

To toggle between power on and standby mode, press in the main menu the standby button. In standby mode the display backlight can be switched on and off with the mute button.

1.7.1 One Time Timer in the Standby Mode

To adjust the One Time Timer, press in the standby mode Select. Now the time will be displayed, at which the amp will switch itself one time on. Note that this is the absolute time. Select with Fup and Fdown the digit. The encoder is used to adjust the value of the digit. To activate the alarm, leave the menu with Select. Use Exit to deactivate the alarm and leave the menu. When the One Time Timer is active, “OTT" will be visible in the lower right corner of the display.

2 The Option Menu

2.1 Preamplification

For each input an individual preamplification factor between 0 an 3 can be set. Press in the option menu Fup or Fdown until “Gain” is displayed. Press now Select. In the first line of the display now the name of the input is shown. In the second line the gain is displayed. Select now with Fup or Fdown the input and adjust with the encoder the preamplification.

2.2 Naming of the Inputs

For each input a name with an maximum length of 16 charters can be given. Press in the option menu Fup or Fdown until “Input Name” is displayed. Press now Select. In the second line of the display now the name of the input is shown. Select now with Fup or Fdown the input and press the select. Select now with Fup and Fdown the digit and adjust with the encoder the charter.

If the first letter of the input name is space, the input will be hidden in the main menu.

2.3 Attenuation of the Outputs

For each output a attenuation between 0 and -31 can be adjusted. The value 0 is assigned to neutral and -31 to the strongest attenuation. Press in the option menu Fup or Fdown until “Attenuation” is displayed. Press now Select. In the first line of the display now the output is shown and in the second line the coresponding attenuation. Select now with Fup or Fdown the output and adjust with the encoder the attenuation.

2.4 Address of the Remote Control

To use the remote control of other devices, the address can be set. Press in the option menu Fup or Fdown until “Select RC” is displayed. Press now Select and afterwards any key at the remote control.

2.5 Power Up Status

When the power supply is switched on, the device can enter standby or power up mode. To adjust this, press in the option menu Fup or Fdown until “Power up Status” is displayed. Press now Select. Select now with Fup or Fdown the mode.

2.6 Set the Clock

To adjust the clock, press in the option menu Fup or Fdown, until “Set Clock" is displayed. Press now Select. Now the time can be adjusted. Use Fup and Fdown to select the digit and the encoder to adjust the value. Confirm the setting with Select. Now the date can be adjusted in the same way. After confirmation of the date the week day can be set via the encoder. When now Select is pressed, the years until the next leap year can be entered. Now press again Select to get back to the option menu.

2.7 Programming of the Alarms

To adjust an alarm, press in the option menu Fup or Fdown until “Set Alarm" is displayed. Press now Select. Select now with Fup or Fdown an alarm and confirm with Select. Adjust now first volume, then input, time and week day. Confirm the week day with Select to activate the alarm. Press Exit to leave and deactivate the alarm.

2.8 Adjust the Sleeptimers

To adjust the Sleeptimer, press in the option menu Fup or Fdown until “Sleep” is displayed. Press now Select. Now the time will be displayed, at which the amp will switch itself one time off. Note that this is the absolute time. Select with Fup or Fdown the digit and adjust the value with the encoder. Confirm and activate the sleeptimer with Select. Press Exit to leave the menu and deactivate the sleeptimer. In the main menu a “S” is displayed in the upper right corner of the display, when the sleeptimer is active.

3 Further Information

- At the rec-output is the preamplified signal available. It is independent of volume, bass, treble and attenuation settings.
- Only RC5 remote control units are supported. This code is supported by most programable remote controls.
- The device can be reset to factory defaults, when Fup and Fdown are pressed, while the power is switched on.
- If the amplifier is driven to hard, the message “Clipping" will be shown in the display and the volume will be decreased automaticly.
- If an error occurs, the amplifier is switched off and the message “Amp switched off" is displayed.
- The remote control is blocked while the option menu or any security function is active.
- When one minute no new information was displayed and the device is not in the option menu, then the time will be shown in the upper line of the display.
- Alarms and One Time Timer are executed only in the standby mode.
- Sleep is executed only in the main menu.
- Sleep and One Time Timer are deactivated only after execution.